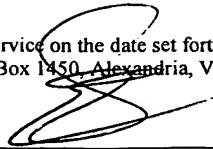


I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450.

Date of Signature and Deposit: August 8, 2006

  
Sara D. Vinarov

## PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael M. Cox  
Shelley L. Lusetti  
Aimee L. Egger  
Nami Haruta

Date: August 8, 2006

Serial No.: 10/733,782

Group Art Unit: 1633

Filed: 12/11/2003

Examiner: Michael D. Burkhardt

Title: RecA MUTANTS

File No.: 960296.99501

## RESPONSE

Mail Stop Amendment  
Commissioner for Patents  
P O Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the non-final Office Action dated March 8, 2006, please amend the above-identified application as follows:

**Amendments to the Specification** begins on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 8 of this paper.

08/14/2006 DEMMANU1 00000025 170055 10733782

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